

**PEROXIREDOXIN DRUGS FOR TREATMENT OF HIV-1 INFECTION
AND METHODS OF USE THEREOF**

ABSTRACT

The invention includes compositions comprising substantially purified peroxiredoxin that are useful in methods for the treatment and prevention of HIV-1 infection. The invention also includes methods for the treatment and prevention of HIV-1 infection comprising contacting a composition of the invention with a human patient. Additionally, the invention includes antibodies and kits useful in the treatment and prevention of HIV-1 infection.

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